

Compact Pouch Cell Battery Prototype Line

Case Forming

Compact Pouch Cell Case/Cup
Forming Machine for Aluminum-
Laminated Films with Optional Die -
[EQ-MSK-PN120](#)



Electrode Die Cutting

Compact and Precision Pneumatic
Die Cutter with A Pair Die for Pouch
Battery Research –
[MSK-180SP](#)



Electrode Stacking

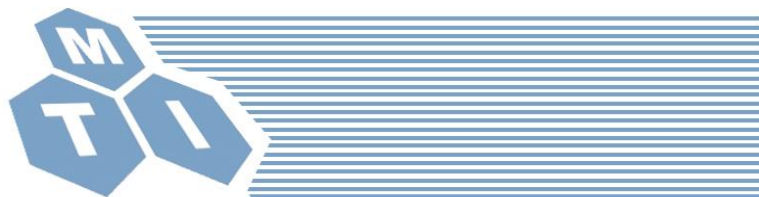
Manual Stacking Machine for Layer
by Layer Pouch Cell –
[MSK-111A](#)



Ultrasonic Welding

Economic 2 kW Ultrasonic Metal
Welder with Foot Pedal Control
35 kHz –
[MSK-800-2K](#)





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Top/Side Sealing, Vacuum Sealing, and Vacuum Standing

3-in-1 Hot Sealer for Preliminary Top/Side Sealing, Final Vacuum Sealing, and Vacuum Standing of Pouch Cell –
[MSK-115-III](#)



Battery Analysis

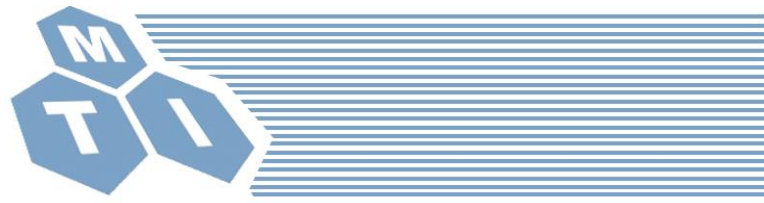
8 Channel Battery Analyzer
10 mA – 5000 mA, up to 5V
With Temperature Measurement and Laptop and Software –
[BST8-5A-CST](#)



Glove Box

Dual Chamber Glove Box with Gas Purification System (H₂O & O₂ < 1ppm) and openable Left Front Window –
[VGB-6-II-LD](#)





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Subtotal Cost for the Prototype Line including Glove Box

\$87,600.00

Crating Handing

TBD

LTL Freight (Truck) Shipping

TBD

On-site Training

TBD

Estimated Total Cost